

CLAIMS

- 1 1. (Amended) A battery charger for a cellular phone for use in a vehicle
- 2 having a cigarette lighter receptacle, said charger comprising:
 - 3 a housing having first and second ends, said first end of said housing being
 - 4 dimensioned for slip fit engagement into the cigarette lighter receptacle and includes
 - 5 electrical contacts for electrically communicating with complementary electrical contacts
 - 6 disposed within the cigarette lighter receptacle, said second end of said housing having an
 - 7 electrical conductor attached thereto that terminates in an electrical connector for
 - 8 connecting to the cellular phone;
 - 9 a charger circuit disposed within said housing; said charger circuit in electrical
 - 10 communication with said electrical contacts of said housing and said electrical conductor;
 - 11 a visual indicator circuit having at least one light source supported within said
 - 12 housing; and
 - 13 a reset button disposed on said housing and in communication with said visual
 - 14 indicator circuit; and
 - 15 an incoming call sensing circuit in electrical communication with said visual
 - 16 indicator circuit, said incoming call sensing circuit operative to detect an incoming call
 - 17 signal to said cellular phone and to produce an electrical signal in response to detecting
 - 18 said incoming call signal, said incoming call sensing circuit being further operative to
 - 19 communicate said electrical signal to said visual indicator circuit for causing said at least
 - 20 one light source to illuminate after an incoming call signal has been detected until said
 - 21 visual indicator circuit has been reset.

1 2. (Canceled)

1 3. (Canceled)

1 4. (Canceled)

1 5. (Canceled)

1 6. (Canceled)

1 7. (Canceled)

1 8. (Canceled)

1 9. (Canceled)

1 10. (Canceled)

1 11. (Canceled)

1 12. (Cancelled)

1 13. (Original) A battery charger for a cellular phone for use in a vehicle
2 having a cigarette lighter receptacle, said charger comprising:
3 a housing having first and second ends, said first end of said housing being
4 dimensioned for slip fit engagement into the cigarette lighter receptacle and includes
5 electrical contacts for electrically communicating with complementary electrical contacts
6 disposed within the cigarette lighter receptacle, said second end of said housing having an
7 electrical conductor attached thereto that terminates in an electrical connector for
8 connecting to the cellular phone;
9 a charger circuit disposed within said housing; said charger circuit in electrical
10 communication with said electrical contacts of said housing and said electrical conductor;
11 a visual indicator circuit having at least one light source supported within said
12 housing;
13 an incoming call sensing circuit in electrical communication with said visual
14 indicator circuit, said incoming call sensing circuit operative to detect an incoming call
15 signal to said cellular phone and to produce an electrical signal in response to detecting
16 said incoming call signal, said incoming call sensing circuit being further operative to
17 communicate said electrical signal to said visual indicator circuit for causing said at least
18 one light source to illuminate wherein said visual indicator circuit is operative to cause
19 said at least one light source to continue to illuminate after said incoming call signal has
20 been detected until said visual indicator circuit has been reset; and
21 a reset button disposed on said housing and in communication with said visual
22 indicator circuit, said reset button operative to cause said visual indicator circuit to be
23 reset when pushed.

1 14. (Original) The battery charger of claim 13 wherein said at least one light
2 source is a solid-state device.

1 15. (Original) The battery charger of claim 14 wherein said solid-state device
2 is a light emitting diode.

1 16. (Original) The battery charger of claim 13 wherein said at least one light
2 source flashes in response to receiving said electrical signal from said sensing circuit.